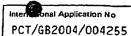
INTERNATIONAL SEARCH REPORT

Information on patent family members

Internazional Application No PCT/GB2004/004255

					102004/004255
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3520716	А	14-07-1970	NO	VE	
US 2676114	A	20-04-1954	NOI	NE	
US 4776938	Α	11-10-1988	JP	. 1754620 C	23-04-1993
			JP	4047891 B	05-08-1992
			JP	62082516 A	16-04-1987
			JP	62082517 A	16-04-1987
			KR	9007484 B1	10-10-1990
			US	4808489 A	28-02-1989
US 4469719	Α	04-09-1984	NON	E	
US 6045671	Α	04-04-2000	CA	2254460 A1	24-05-2000
			บร	5985356 A	16-11-1999
			US	5776359 A	07-07-1998
			EΡ	0917494 A1	26-05-1999
			JP	2000503753 T	28-03-2000
			WO	9847613 A1	29-10-1998
			AU	3957795 A	06-05-1996
			CA	2202286 A1	25-04-1996
			CN	1181055 A ,C	06-05-1998
			EP	1442788 A2	04-08-2004
		•	EP	1479435 A1	24-11-2004
			EP EP	1481726 A1	01-12-2004
			EP	0789671 A1 1002572 A2	20-08-1997
			EP	1002572 A2 1002573 A2	24-05-2000
			ΕP	0992281 A2	24-05-2000 12-04-2000
			ĴΡ	10512840 T	08-12-1998
	•		JP	2004163418 A	10-06-2004
			NO	971777 A	18-06-1997
			US	2002119243 A1	29-08-2002
			WO	9611878 A1	25-04-1996
			US	6410331 B1	25-06-2002
			US	6346290 B1	12-02-2002
			US	6420179 B1	16-07-2002
			US	2003134089 A1	17-07-2003
			US	2003100119 A1	29-05-2003
			US	2003219906 A1	27-11-2003
			US	6419881 B1	16-07-2002
			US	6440745 B1	27-08-2002
				2004014077 A1	22-01-2004
			US us	6004617 A	21-12-1999
			US US	6326090 B1	04-12-2001
		•	72 n2	6649413 B1	18-11-2003
				6686205 B1 2004154704 A1	03-02-2004
				2004154704 A1 2001055669 A1	12-08-2004
				2001055669 A1 2001055775 A1	27-12-2001 27-12-2001

INTERNATIONAL SEARCH REPORT



A CLA	SSIFICATION OF SUBJECT MATTER		
ÎPC	7 C23C14/04 B01J19/00 C23	C16/04 C23C14/04	
Accordin	g to International Patent Classification (IPC) or to both national	classification and IPC	
	DS SEARCHED .		
IPC /			
Electronic	data base consulted during the international search (name of	data base and, where practical, search terms us	
	nternal, COMPENDEX, INSPEC, PAJ,	WPI Data	
Category *	ENTS CONSIDERED TO BE RELEVANT		
Calegory	Citation of document, with indication, where appropriate, of	the relevant passages	Relevant to claim No.
X	US 3 520 716 A (HIROAKI OKAMO) 14 July 1970 (1970-07-14) column 3, line 11 - column 7, claim 1; figures 1-6,8-10	1-4	
X	US 2 676 114 A (BARKLEY DWIGHT 20 April 1954 (1954-04-20) column 3, line 9 - column 7, l claims 1-6; figures 1-10	1-4	
x	US 4 776 938 A (ABE ET AL) 11 October 1988 (1988-10-11) column 2, line 61 - column 3, claims 1,5; figures 1,8	line 17;	1-3
	documents are listed in the continuation of box C.	X Patent family members are listed in	annex.
document	pories of cited documents : defining the general state of the art which is not at to be of particular relevance	T later document published after the inten- or priority date and not in conflict with the cited to understand the principle or the invention	ne application but
ining date		*X* document of particular relevance; the cla cannot be considered novel or cannot be	imed invention
WINCH IS C	which may throw doubts on priority claim(s) or ited to establish the publication date of another	Involve an inventive step when the docu	iment is taken alone
citation or	other special reason (as specified) referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the cla cannot be considered to involve an inve document is combined with one or more	ntive step when the
other mea document p	ns published prior to the international filing date but the priority date claimed	ments, such combination being obvious in the art. *&* document member of the same patent fail	to a person skilled
	al completion of the international search	Date of mailing of the international search	
10 1	March 2005	21/03/2005	
	ng address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo n1, Fax. (+31-70) 340-3016	Lavéant. P	